FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention

FIRMWARE UPDATING METHOD AND RELATED APPARATUS FOR CHECKING CONTENT OF REPLACING FIRMWARE BEFORE FIRMWARE UPDATING

Application Number:

Date:

First Named Applicant: Tun-Hsing Liu
Attorney Docket Number: MTKP0041USA

TOTAL FEE AUTHORIZED \$ 1148

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

| Fee Description | Fee Code | Amount \$ | Fee Paid \$ | | | |
|--|----------|-----------|-------------|--|--|--|
| Utility Filing Fee | 1001 | 770 | | | | |
| Subtotal For Basic Filing Fees: \$ 770 | | | | | | |

EXTRA CLAIM FEES

| Fee Description | Extra Claim | Fee Code | Amount \$ | Fee Paid \$ | | | |
|--|-------------|----------|-----------|-------------|--|--|--|
| Total Claims : 34 | 14 | 1202 | 18 | 252 | | | |
| Independent Claims : 4 | 1 | 1201 | 86 | 86 | | | |
| Subtotal For Extra Claims Fees: \$ 338 | | | | | | | |

ASSIGNMENT FEES

| Fee Description | Property Number | Quantity | Fee Code | Amount \$ | Fee Paid \$ | | |
|------------------------------------|-----------------|----------|----------|-----------|-------------|--|--|
| Recording Each Patent | 00000000 | 1 | 8021 | 40 | 40 | | |
| Assignment Per Property Fee | | | | | | | |
| Subtotal For Additional Fees: \$40 | | | | | | | |

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 500801

Access Code ****

Deposit name: NORTH AMERICA INTERNATIONAL PATENT

OFFICE

Deposit authorized name: WINSTON HSU

Signature: VAEB-JMXX-8IIL

Date (YYYYMMDD): 2003-10-08

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.